

Title (en)
CONTACT SURFACES FOR ELECTRICAL CONTACTS

Title (de)
KONTAKTOBERFLÄCHEN FÜR ELEKTRISCHE KONTAKTE

Title (fr)
SURFACES DE CONTACTS ELECTRIQUES

Publication
EP 1673836 A1 20060628 (DE)

Application
EP 04762578 A 20040803

Priority
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• DE 10346206 A 20031006

Abstract (en)
[origin: DE10346206A1] A contact surface for electrical contacts, in which an Ag-layer is arranged on a copper-based substrate by a galvanic process, precipitating an Ag-layer. The Ag layer is finely dispersed graphite particles containing a quantity of 1:3 wt.% of the Ag layer, in which the graphite particles have a length of 0.5-20 microns. An independent claim is included for application of the contact surface for electrical contact in automobile pluggable connection in vicinity of the engine.

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H01R 4/58; H01R 13/03; H01H 1/02

IPC 8 full level
H01R 4/58 (2006.01); **H01R 13/03** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2005046000A1

Cited by
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DOCDB simple family (publication)
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